

AMENDMENTS TO THE CLAIMS

1. (currently amended) A method for producing a multiwall thermoplastic sheet comprising:

extruding a composition through a melt filter and a die to form a multiwall thermoplastic sheet;

wherein the composition comprises greater than or equal to about 85 weight percent of a melt polycarbonate resin having a Fries content of about 10 ppm to about 2000 ppm;

wherein the melt polycarbonate is the polymerization product of a dihydric phenol and a diester acid; and

wherein the multiwall thermoplastic sheet comprises a plurality of continuous hollow chambers; and

wherein the multiwall thermoplastic sheet comprises a plurality of sections having a relative standard deviation in mass per unit area of less than about 2%.

2-3. (canceled)

4. (original) The method of Claim 1, wherein the melt polycarbonate resin has a Fries content of about 50 to about 2000 ppm.

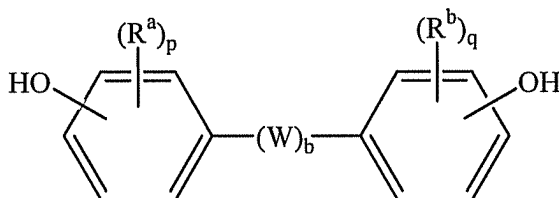
5. (original) The method of Claim 1, wherein the melt polycarbonate resin has a Fries content of about 100 ppm to about 1800 ppm.

6. (original) The method of Claim 1, wherein the melt polycarbonate has a weight average molecular weight of about 20,000 to about 50,000 atomic mass units.

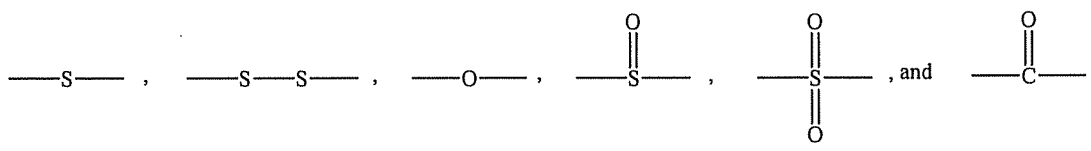
7. (original) The method of Claim 1, wherein the melt polycarbonate has a weight average molecular weight of about 25,000 to about 40,000 atomic mass units.

8. (original) The method of Claim 1, wherein the melt polycarbonate has a weight average molecular weight of about 30,000 to about 35,000 atomic mass units.

9. (original) The method of Claim 1, wherein the dihydric phenol has the formula:

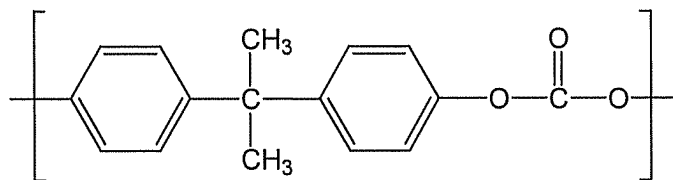


wherein R^a and R^b are each independently selected from halogen, monovalent hydrocarbon, and monovalent hydrocarbonoxy radicals; W is selected from divalent hydrocarbon radicals,



p and q are each independently integers of 0 to 4; and b is 0 or 1.

10. (original) The method of Claim 1, wherein the melt polycarbonate comprises repeating units having the structure:



11. (original) The method of Claim 1, wherein the melt polycarbonate has a melt index ratio of about 1.3 to about 1.7.

12. (canceled)

13. (original) The method of Claim 1, wherein the composition comprises greater than or equal to about 90 weight percent melt polycarbonate.

14. (original) The method of Claim 1, wherein the composition comprises greater than or equal to about 95 weight percent melt polycarbonate.

15. (original) The method of Claim 1, wherein the composition further comprises an additive selected from the group consisting of heat stabilizers, epoxy compounds, ultraviolet absorbers, mold release agents, colorants, antistatic agents, slipping agents, anti-blocking agents, lubricants, anti-fogging agents, natural oils, synthetic oils, waxes, organic fillers, inorganic fillers, flame retardants, antioxidants, light stabilizers, and combinations comprising at least one of the foregoing additives.

16. (original) The method of Claim 15, wherein the composition comprises at least two additives and the additives are added as a mixture.

17. (original) The method of Claim 15, wherein the composition comprises at least two additives and the additives are added as a compacted blend.

18. (original) The method of Claim 1, wherein the composition comprises less than or equal to about 5 ppm total halogen, based on the weight of the melt polycarbonate.

19. (canceled)

20. (previously presented) The method of Claim 1, wherein the multiwall thermoplastic sheet comprises a plurality of sections having a maximum relative standard deviation in mass per unit area less than about 4%.

21. (canceled)

22. (previously presented) The method of Claim 1, wherein the composition is extruded at a temperature of about 300 to about 350 °C.

23. (currently amended) A method for producing a multiwall thermoplastic

sheet comprising:

extruding a composition through a melt filter and a die to form a multiwall thermoplastic sheet;

wherein the composition comprises greater than or equal to about 85 weight percent of a melt polycarbonate resin having a Fries content of about 10 ppm to about 2000 ppm;

wherein the multiwall thermoplastic sheet comprises a plurality of continuous hollow chambers; and

wherein the melt filter has a pore size of about 10 to about 50 micrometers; and

wherein the multiwall thermoplastic sheet comprises a plurality of sections having a relative standard deviation in mass per unit area of less than about 2%.

24. (currently amended) A method for producing a multiwall thermoplastic sheet comprising:

extruding a composition through a melt filter and a die to form a multiwall thermoplastic sheet;

wherein the composition comprises greater than or equal to about 90 weight percent of a melt polycarbonate having a Fries content of about 50 ppm to about 2000 ppm;

wherein the melt polycarbonate is the polymerization product of a dihydric phenol and a diester acid;

wherein the melt polycarbonate has a weight average molecular weight of about 25,000 to about 40,000 atomic mass units; and

wherein the multiwall thermoplastic sheet comprises a plurality of continuous hollow chambers; and

wherein the multiwall thermoplastic sheet comprises a plurality of sections having a relative standard deviation in mass per unit area of less than about 2%.

25-26. (canceled)

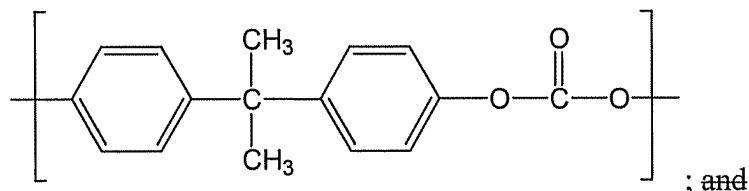
27. (currently amended) A method for producing a multiwall thermoplastic sheet comprising:

extruding a composition through a melt filter and a die to form a multiwall thermoplastic sheet;

wherein the composition comprises greater than or equal to about 95 weight percent melt polycarbonate having a Fries content of about 100 ppm to about 1800 ppm;

wherein the melt polycarbonate is the polymerization product of a dihydric phenol and a diester acid;

wherein the melt polycarbonate has a weight average molecular weight of about 30,000 to about 35,000 atomic mass units and comprises repeating units having the structure



wherein the multiwall thermoplastic sheet comprises a plurality of continuous hollow chambers; and

wherein the multiwall thermoplastic sheet comprises a plurality of sections having a relative standard deviation in mass per unit area of less than about 2%.

28-38. (canceled)